| L            | Hits   | Search Text   | DB                     | Time stamp          |
|--------------|--------|---|------------------------|---------------------|
| Number<br>10 | 330517 | 370/238, 238.1, 252, 352-356,   | USPAT;                 | 2004/07/23          |
| 10           | 330517 | 370/238, 238.1, 252, 352-356,<br>  401-405.ccls.                            | US-PGPUB               | 17:35               |
| 11           | 1014   | 370/238, 238.1.ccls.  | USPAT;                 | 2004/07/23          |
| **           | 1011   | 37072307 230.1.0013.  | US-PGPUB               | 17:38               |
| 12           | 174    | (check\$3 or verif\$5 or authenticat\$5)                                    | USPAT;                 | 2004/07/23          |
|              |        | near4 ('DNIS' or 'dialed number')   | US-PGPUB               | 18:14               |
| 13           | 0      | (370/238, 238.1.ccls.) and ((check\$3 or                                    | USPAT;                 | 2004/07/23          |
|              |        | verif\$5 or authenticat\$5) near4 ('DNIS'                                   | US-PGPUB               | 17:41               |
|              |        | or 'dialed number'))  |                        |                     |
| 14           | 27     |   | USPAT;                 | 2004/07/23          |
|              |        | 401-405.ccls.) and ((check\$3 or verif\$5                                   | US-PGPUB               | 17:57               |
|              |        | or authenticat\$5) near4 ('DNIS' or 'dialed number'))                       |                        |                     |
| 15           | 298    |   | USPAT;                 | 2004/07/23          |
| 13           | 250    | number' or 'called number')   | US-PGPUB               | 17:57               |
| 16           | 40     |   | USPAT;                 | 2004/07/23          |
|              |        | 401-405.ccls.) and ((recogni\$5) near4                                      | US-PGPUB               | 18:15               |
|              | 1      | ('DNIS' or 'dialed number' or 'called                                       |                        |                     |
|              |        | number'))   |                        |                     |
| 17           | 37     |   | USPAT;                 | 2004/07/23          |
|              |        | 401-405.ccls.) and ((recogni\$5) near4                                      | US-PGPUB               | 17:57               |
|              |        | ('DNIS' or 'dialed number' or 'called number'))) not ((370/238, 238.1, 252, |                        |                     |
|              |        | 352-356, 401-405.ccls.) and ((check\$3 or                                   |                        |                     |
|              |        | verif\$5 or authenticat\$5) near4 ('DNIS'                                   |                        |                     |
|              |        | or 'dialed number')))   |                        |                     |
| 18           | 360    |   | USPAT;                 | 2004/07/23          |
|              |        | recogni\$5) near4 ('call information' or                                    | US-PGPUB               | 18:15               |
|              |        | 'called number')  |                        |                     |
| 19           | 106    |   | USPAT;                 | 2004/07/23          |
| 20           | 12     | recogni\$5) near4 ('call information')                                      | US-PGPUB               | 18:15               |
| 20           | 12     | (370/238, 238.1, 252, 352-356, 401-405.ccls.) and ((check\$3 or verif\$5    | USPAT;<br>US-PGPUB     | 2004/07/23<br>18:16 |
|              |        | or authenticat\$5 or recogni\$5) near4                                      | OS-FGFOB               | 10.16               |
|              |        | ('call information'))   |                        |                     |
| 21           | 184    |   | USPAT;                 | 2004/07/23          |
|              |        | near4 ('called number')   | US-PGPUB               | 19:14               |
| 22           | 17     | ,   | USPAT;                 | 2004/07/23          |
|              |        | 401-405.ccls.) and ((check\$3 or verif\$5                                   | US-PGPUB               | 18:16               |
|              |        | or authenticat\$5) near4 ('called number'))                                 |                        |                     |
| 23           | 29     | 1   | USPAT;                 | 2004/07/23          |
| 23           | 23     | 401-405.ccls.) and ((check\$3 or verif\$5                                   | US-PGPUB               | 18:59               |
|              |        | or authenticat\$5 or recogni\$5) near4                                      | 55 15152               |                     |
|              |        | ('call information'))) or ((370/238,  |                        |                     |
|              |        | 238.1, 252, 352-356, 401-405.ccls.) and                                     |                        |                     |
|              |        | ((check\$3 or verif\$5 or authenticat\$5)                                   |                        |                     |
| 24           | ,      | near4 ('called number')))   | IICDAM.                | 2004/07/22          |
| 27           | 1      | 4905273.pn.   | USPAT;<br>US-PGPUB     | 2004/07/23<br>19:06 |
| 25           | 30     | 4905273.URPN.   | USPAT                  | 2004/07/23          |
| 1            |        |   |                        | 18:59               |
| 26           | 44581  | gateway   | USPAT;                 | 2004/07/23          |
|              | 1      |   | US-PGPUB;              | 19:06               |
|              | 1      |   | EPO; JPO;              |                     |
|              |        |   | DERWENT;               |                     |
| 27           |        | 4005272 UPDV - 1  | IBM_TDB                | 2004/07/22          |
| 27           | 3      | 4905273.URPN. and gateway   | USPAT;                 | 2004/07/23          |
| 1            |        |   | US-PGPUB;<br>EPO; JPO; | 19:06               |
| 1            | 1      |   | DERWENT;               |                     |
| 1            | 1      |   | IBM TDB                |                     |
| 28           | 154    | (check\$3 or verif\$5 or authenticat\$5 or                                  | USPAT;                 | 2004/07/23          |
|              |        | recogni\$5) near4 ('destination number')                                    | US-PGPUB               | 19:15               |
| 29           | 18     | (370/238, 238.1, 252, 352-356,  | USPAT;                 | 2004/07/23          |
|              |        | 401-405.ccls.) and ((check\$3 or verif\$5                                   | US-PGPUB               | 19:30               |
|              |        | or authenticat\$5 or recogni\$5) near4                                      |                        |                     |
| L            | L      | ('destination number'))   |                        |                     |

| 30  | 1180   | (select\$3 or choos\$3 or choice) near3  | USPAT;                                 | 2004/07/23                                   |
|-----|--------|--|--|--|
| 2.1 | 2.5    | gateway  | US-PGPUB                               | 19:31  |
| 31  | 26     | (370/238, 238.1.ccls.) and ((select\$3 or choos\$3 or choice) near3 gateway)         | USPAT;<br>US-PGPUB                     | 2004/07/23                                   |
| 32  | 1      | "20030123436"  | USPAT;                                 | 2004/07/23                                   |
|     | _      | 20000120100  | US-PGPUB                               | 19:46  |
| 33  | 1      | "20030152210"  | USPAT;                                 | 2004/07/23                                   |
|     |        |  | US-PGPUB                               | 19:46  |
| -   | 140009 | 370/352, 354, 356.ccls.  | USPAT;                                 | 2003/08/08                                   |
|     |        | ,  | US-PGPUB                               | 09:49  |
| -   | 3034   | (370/352, 354, 356.ccls.) and (gateway\$1)   | USPAT;                                 | 2003/08/08                                   |
|     | 1 454  | ((370/352, 354, 356.ccls.) and   | US-PGPUB<br>USPAT:                     | 11:39  |
| -   | 454    | ((3707352, 354, 356.ccis.) and (gateway\$1)) and (VoIP or "voice over                | US-PGPUB                               | 11:38  |
|     |        | IP")   | 05 FGF0B                               | 11.30  |
| _   | 431    | (((370/352, 354, 356.ccls.) and  | USPAT;                                 | 2003/08/08                                   |
|     |        | (gateway\$1)) and (VoIP or "voice over   | US-PGPUB                               | 09:53  |
|     |        | IP")) and (call\$1)  |  |  |
| -   | 0      | ((((370/352, 354, 356.ccls.) and   | USPAT;                                 | 2003/08/08                                   |
|     |        | (gateway\$1)) and (VoIP or "voice over   | US-PGPUB                               | 09:54  |
|     |        | IP")) and (call\$1)) and ("telephone near2   |  | 1  |
| _   | 296    | number\$1" or "phone near2 number\$1")<br>((((370/352, 354, 356.ccls.) and           | USPAT;                                 | 2003/08/08                                   |
| -   | 296    | ((((3/0/352, 354, 356.CCIS.) and (gateway\$1)) and (VoIP or "voice over              | US-PGPUB                               | 09:55  |
|     |        | IP")) and (call\$1)) and ((phonne or   | 05 10105                               | 05.55  |
|     |        | telephone or dial\$3) with number\$1)  |  |  |
| _   | 272    |  | USPAT;                                 | 2003/08/08                                   |
|     |        | (gateway\$1)) and (VoIP or "voice over   | US-PGPUB                               | 09:56  |
|     |        | IP")) and (call\$1)) and ((phonne or   |  |  |
|     | 0.50   | telephone or dial\$3) near3 number\$1)   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 2003/00/00                                   |
| -   | 268    | ((((370/352, 354, 356.ccls.) and   | USPAT;<br>US-PGPUB                     | 2003/08/08                                   |
|     |        | (gateway\$1)) and (VoIP or "voice over IP")) and (call\$1)) and ((phonne or          | US-PGPUB                               | 09.57  |
|     |        | telephone or dial\$3) near2 number\$1)   |  |  |
| _   | 79     |  | USPAT;                                 | 2003/08/08                                   |
|     |        | (gateway\$1)) and (VoIP or "voice over   | US-PGPUB                               | 11:40  |
| ĺ   |        | IP")) and (call\$1)) and ((phonne or   |  |  |
|     |        | telephone or dial\$3) near2 number\$1)) and  |  |  |
|     |        | ((stor\$3 or record\$3) with ((phonne or   |  |  |
|     | 70     | telephone or dial\$3) near2 number\$1))  | USPAT;                                 | 2003/08/11                                   |
| -   | /0     | ((((((370/352, 354, 356.ccls.) and (gateway\$1)) and (VoIP or "voice over            | US-PGPUB                               | 15:17  |
|     |        | IP")) and (call\$1)) and ((phonne or   | 05 10102                               | 13.17  |
|     |        | telephone or dial\$3) near2 number\$1)) and  |  | İ  |
|     |        | ((stor\$3 or record\$3) with ((phonne or   |  |  |
|     |        | telephone or dial\$3) near2 number\$1)))   |  |  |
|     |        | and ((stor\$3 or record\$3) with (memory or  | 1                                      |  |
|     | 203    | database))<br>  379/900, 901.ccls. and (VoIP or "voice                               | USPAT;                                 | 2003/08/08                                   |
| 1   | 203    | over IP")  | US-PGPUB                               | 11:39  |
| -   | 98     | (379/900, 901.ccls. and (VoIP or "voice  | USPAT;                                 | 2003/08/08                                   |
|     |        | over IP")) and (gateway\$1)  | US-PGPUB                               | 11:39  |
| -   | 34     |  | USPAT;                                 | 2003/08/08                                   |
|     |        | over IP")) and (gateway\$1)) and ((stor\$3   | US-PGPUB                               | 11:41  |
|     |        | or record\$3) with ((phonne or telephone   |  |  |
| _   | 12     | or dial\$3) near2 number\$1))  | USPAT;                                 | 2003/08/08                                   |
| 1   | 12     | (((379/900, 901.ccls. and (VoIP or "voice over IP")) and (gateway\$1)) and ((stor\$3 | US-PGPUB                               | 11:42  |
|     |        | or record\$3) with ((phonne or telephone   |  |  |
|     |        | or dial\$3) near2 number\$1))) and (router)  |  |  |
| -   | 30     | ((((((370/352, 354, 356.ccls.) and   | USPAT                                  | 2003/08/11                                   |
|     |        | (gateway\$1)) and (VoIP or "voice over   |  | 15:18  |
|     |        | IP")) and (call\$1)) and ((phonne or   |  |  |
| 1   |        | telephone or dial\$3) near2 number\$1)) and ((stor\$3 or record\$3) with ((phonne or |  |  |
|     | I      | telephone or dial\$3) near2 number\$1)))   |  |  |
|     |        | and ((stor\$3 or record\$3) with (memory or  |  |  |
|     |        | database))   |  | <u>                                     </u> |
|     | _      |  |  |  |

|    |      | 256 3  | *****              | 2002 (00 (12        |
|----|------|--|--------------------|---------------------|
| -  | 70   |  | USPAT;             | 2003/08/11          |
|    |      | (gateway\$1)) and (VoIP or "voice over   | US-PGPUB           | 15:18               |
|    |      | IP")) and (call\$1)) and ((phonne or   |                    |                     |
|    |      | telephone or dial\$3) near2 number\$1)) and ((stor\$3 or record\$3) with ((phonne or               |                    |                     |
|    |      | telephone or dial\$3) near2 number\$1)))   |                    |                     |
|    |      | and ((stor\$3 or record\$3) with (memory or  |                    |                     |
|    |      | database))   |                    |                     |
| _  | 2    | · ·  | USPAT;             | 2003/08/12          |
|    |      | (gateway\$1)) and (VoIP or "voice over   | US-PGPUB           | 15:39               |
|    |      | IP")) and (call\$1)) and ((phonne or   |                    |                     |
|    |      | telephone or dial\$3) near2 number\$1)) and  |                    |                     |
|    |      | ((stor\$3 or record\$3) with ((phonne or   |                    |                     |
|    |      | telephone or dial\$3) near2 number\$1)))   |                    |                     |
|    |      | and ((stor\$3 or record\$3) with (memory or  |                    |                     |
| 1  |      | database))) and ("Network Operations   |                    |                     |
|    |      | Center" or NOC or (operation\$1 near2  |                    |                     |
|    |      | center))   |                    |                     |
| -  | 69   | ((((((((370/352, 354, 356.ccls.) and   | USPAT;             | 2003/08/12          |
|    |      | (gateway\$1)) and (VoIP or "voice over   | US-PGPUB           | 15:40               |
|    |      | IP")) and (call\$1)) and ((phonne or   |                    |                     |
|    |      | telephone or dial\$3) near2 number\$1)) and ((stor\$3 or record\$3) with ((phonne or               |                    |                     |
|    |      | telephone or dial\$3) near2 number\$1)))   |                    |                     |
|    |      | and ((stor\$3 or record\$3) with (memory or  |                    |                     |
|    |      | database)))  |                    |                     |
| -  | 47   | ((((((((370/352, 354, 356.ccls.) and   | USPAT;             | 2003/08/12          |
| 1  |      | (gateway\$1)) and (VoIP or "voice over   | US-PGPUB           | 17:32               |
|    |      | IP")) and (call\$1)) and ((phonne or   |                    |                     |
|    |      | telephone or dial\$3) near2 number\$1)) and  |                    |                     |
|    |      | ((stor\$3 or record\$3) with ((phonne or   |                    | :                   |
|    |      | telephone or dial\$3) near2 number\$1)))   |                    |                     |
|    |      | and ((stor\$3 or record\$3) with (memory or database))) ) and router                               |                    |                     |
| _  | 23   |  | USPAT;             | 2003/08/12          |
|    |      | (gateway\$1)) and (VoIP or "voice over   | US-PGPUB           | 17:53               |
|    |      | IP")) and (call\$1)) and ((phonne or   |                    |                     |
|    |      | telephone or dial\$3) near2 number\$1)) and  |                    |                     |
|    |      | ((stor\$3 or record\$3) with ((phonne or   |                    |                     |
|    |      | telephone or dial\$3) near2 number\$1)))   |                    |                     |
|    |      | and ((stor\$3 or record\$3) with (memory or  |                    |                     |
|    |      | database)))) and (router with gateway)   | HCDAM.             | 2003/08/12          |
| -  | 55   | <pre>(((((((((gateway\$1)) and (VoIP or "voice<br/>over IP")) and (call\$1)) and ((phonne or</pre> | USPAT;<br>US-PGPUB | 18:54               |
|    |      | telephone or dial\$3) near2 number\$1)) and  | 03-76700           | 10.33               |
|    |      | ((stor\$3 or record\$3) with ((phonne or   |                    |                     |
|    |      | telephone or dial\$3) near2 number\$1)))   |                    |                     |
|    | 1    | and ((stor\$3 or record\$3) with (memory or  |                    |                     |
|    |      | database))) ) and (router with gateway)  |                    |                     |
| -  | 7    | 379/221.01.ccls. and (gateway\$1)  | USPAT;             | 2003/08/12          |
|    |      | 270/2521 1/  | US-PGPUB           | 19:04               |
| -  | 12   | 370/353.ccls. and (router with gateway\$1)   | USPAT;<br>US-PGPUB | 2003/08/13<br>17:13 |
| _  | 396  | (charge\$1 or fee\$1) with gateway\$1  | USPAT;             | 2003/08/13          |
|    |      | (onargers of reeds) when datewayer   | US-PGPUB           | 17:14               |
| _  | 5    | ((charge\$1 or fee\$1) with gateway\$1) and  | USPAT;             | 2003/08/13          |
|    | 1    | ((charge\$1 or fee\$1) with (terminat\$3   | US-PGPUB           | 20:15               |
|    |      | near2 gateway\$1))   |                    |                     |
| -  | 18   |  | USPAT              | 2003/08/13          |
|    |      | "5809110"   "5862203"   "5883891"  |                    | 19:31               |
|    |      | "5903558"   "5933490"   "5940471"  <br>  "5949865"   "5987306"   "6044144"                         |                    |                     |
|    |      | "6058163"   "6061441"   "6069890"  |                    |                     |
|    | 1    | "6078953"   "6091720"   "6122255").PN.   |                    |                     |
| -  | 0    |  | USPAT              | 2003/08/13          |
|    |      |  |                    | 17:54               |
| -  | 2068 | router with (authoriz\$5 or identif\$5)  | USPAT;             | 2003/08/13          |
| 1_ | 314  | /worston with /puthoni-AS id-sticas;   | US-PGPUB           | 19:32               |
| 1- | 214  | (router with (authoriz\$5 or identif\$5)) and ((caller or subscriber) with                         | USPAT;<br>US-PGPUB | 2003/08/13          |
|    | 1    | (authoriz\$5 or identif\$5))   | 05-FGF0B           | 19.33               |
|    |      | ,  | L                  | L                   |

| C   | F 3 | 1// 1   |           | 0000 (00 (12 |
|-----|-----|---|-----------|--------------|
| -   | 53  | ((router with (authoriz\$5 or identif\$5))  | USPAT;    | 2003/08/13   |
|     |     | and ((caller or subscriber) with  | US-PGPUB  | 19:57        |
|     |     | <pre>(authoriz\$5 or identif\$5))) and ((compar\$3 or verif\$5) with number\$1)</pre>     |           |              |
| 1_  | 46  | (((router with (authoriz\$5 or identif\$5))   | USPAT;    | 2003/08/13   |
| -   | 40  | and ((caller or subscriber) with  | US-PGPUB  | 19:57        |
|     |     | (authoriz\$5 or identif\$5))) and   | U3-PGPUB  | 19.57        |
|     |     | ((compar\$3 or verif\$5) with number\$1))   |           |              |
|     |     | and ((record\$3 or stor\$3) with number\$1)   |           |              |
| _   | 24  | ((((router with (authoriz\$5 or   | USPAT;    | 2003/08/13   |
|     |     | identif\$5)) and ((caller or subscriber)  | US-PGPUB  | 19:57        |
|     |     | with (authoriz\$5 or identif\$5))) and  |           |              |
|     |     | ((compar\$3 or verif\$5) with number\$1))   |           |              |
|     |     | and ((record\$3 or stor\$3) with number\$1))  |           |              |
|     |     | and (((record\$3 or stor\$3) with number\$1)  |           |              |
|     |     | with (memory or database))  |           |              |
| -   | 18  | (((((router with (authoriz\$5 or  | USPAT;    | 2003/08/13   |
|     |     | identif\$5)) and ((caller or subscriber)  | US-PGPUB  | 19:58        |
|     |     | with (authoriz\$5 or identif\$5))) and  |           |              |
|     |     | ((compar\$3 or verif\$5) with number\$1))   |           |              |
|     |     | and ((record\$3 or stor\$3) with number\$1))  |           |              |
|     |     | and (((record\$3 or stor\$3) with number\$1)  |           |              |
|     |     | with (memory or database))) and (internet   |           |              |
|     |     | or "data network")  | HODEM:    | 2003/00/13   |
| -   | 81  | ((router with (authoriz\$5 or identif\$5))  | USPAT;    | 2003/08/13   |
|     |     | and ((caller or subscriber) with  | US-PGPUB  | 20:18        |
|     |     | (authoriz\$5 or identif\$5))) and ((compar\$3 or verif\$5 or check\$3) with               |           |              |
|     |     | number\$1)  |           |              |
| _   | 65  | (((router with (authoriz\$5 or identif\$5))   | USPAT;    | 2003/08/13   |
|     |     | and ((caller or subscriber) with  | US-PGPUB  | 19:57        |
|     |     | (authoriz\$5 or identif\$5))) and   |           | '•'          |
|     |     | ((compar\$3 or verif\$5 or check\$3) with   |           |              |
|     |     | number\$1)) and ((record\$3 or stor\$3) with  |           |              |
|     |     | number\$1)  |           |              |
| -   | 20  | , , , , , ,   | USPAT;    | 2003/08/13   |
|     |     | identif\$5)) and ((caller or subscriber)  | US-PGPUB  | 19:58        |
|     |     | with (authoriz\$5 or identif\$5))) and  |           |              |
|     |     | ((compar\$3 or verif\$5 or check\$3) with   |           | l            |
|     |     | number\$1)) and ((record\$3 or stor\$3) with  |           |              |
|     |     | number\$1)) and (((record\$3 or stor\$3)  |           |              |
|     |     | with number\$1) with (memory or   |           |              |
|     |     | database))) and (internet or "data<br>network" or "IP network")                           |           |              |
| l _ | 32  | ((((router with (authoriz\$5 or   | USPAT;    | 2003/08/14   |
|     |     | identif\$5)) and ((caller or subscriber)  | US-PGPUB  | 17:04        |
|     |     | with (authoriz\$5 or identif\$5))) and  | 32 10105  |              |
|     |     | ((compar\$3 or verif\$5 or check\$3) with   |           |              |
|     |     | number\$1)) and ((record\$3 or stor\$3) with  |           |              |
|     |     | number\$1)) and (((record\$3 or stor\$3)  |           |              |
|     |     | <pre>with number\$1) with (memory or database))</pre>                                     |           |              |
| -   | 2   | 379/220.01.ccls. and ((charge\$1 or fee\$1)   | USPAT;    | 2003/08/13   |
|     | :   | with gateway\$1) and ((charge\$1 or fee\$1)   | US-PGPUB  | 20:16        |
|     |     | <pre>with ( terminat\$3 near2 gateway\$1))</pre>  |           |              |
| -   | 123 | 379/219.ccls. and (((record\$3 or stor\$3)  | USPAT;    | 2003/08/13   |
| _   |     | with number\$1) with (memory or database))  | US-PGPUB  | 20:18        |
| _   | 63  |   | USPAT;    | 2003/08/13   |
|     |     | <pre>with number\$1) with (memory or<br/>database))) and ((compar\$3 or verif\$5 or</pre> | US-PGPUB  | 20:18        |
|     |     | check\$3) with number\$1)   |           |              |
| _   | 2   |   | USPAT;    | 2004/02/16   |
|     |     | 20030030032   | US-PGPUB; | 15:50        |
|     |     |   | EPO; JPO; | 10.00        |
|     |     |   | DERWENT;  |              |
|     |     |   | IBM TDB   |              |
| -   | 339 | chan-w\$.xa.  | USPAT;    | 2004/02/18   |
|     |     | ·   | US-PGPUB; | 15:04        |
|     |     |   | EPO; JPO; |              |
|     |     |   | DERWENT;  |              |
|     |     |   | IBM_TDB   |              |

| - | 359     | 379/93.01.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;                                   | 2004/02/18<br>15:23 |
|---|---------|---|--|---------------------|
|   |         | 270 (02 01 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | DERWENT;<br>IBM_TDB  | 2004/02/10          |
| - | 8       | 379/93.01.ccls. and gordon.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;                       | 2004/02/18          |
| - | 55287   | intermediary  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;            | 2004/02/18 12:38    |
| - | 31298   | gordon.in.  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;            | 2004/02/18 12:38    |
| - | 134     | intermediary and gordon.in.   | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;            | 2004/02/18 12:39    |
| - | 1864680 | 379/93.01, 100.14, 196, 197, 198, 199, 200, 207.03, 207.11, 221.02.ccls.  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;            | 2004/02/18 12:47    |
| - | 38038   | (data or 'IP') adj network  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;            | 2004/02/18 12:47    |
| - | 14010   | (379/93.01, 100.14, 196, 197, 198, 199, 200, 207.03, 207.11, 221.02.ccls.) and ((data or 'IP') adj network)   | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;            | 2004/02/18 12:48    |
| - | 34431   | (rout\$3 or direct\$3 or forward\$3 or transmi\$5) near call  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;            | 2004/02/18<br>12:49 |
| - | 2393    | ((379/93.01, 100.14, 196, 197, 198, 199, 200, 207.03, 207.11, 221.02.ccls.) and ((data or 'IP') adj network)) and ((rout\$3 or direct\$3 or forward\$3 or transmi\$5) near call)  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;            | 2004/02/18 12:50    |
| - | 27017   | (stor\$5 or record\$3) with ((telephone or phone) adj number)   | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/18 12:51    |
| - | 514     | (((379/93.01, 100.14, 196, 197, 198, 199, 200, 207.03, 207.11, 221.02.ccls.) and ((data or 'IP') adj network)) and ((rout\$3 or direct\$3 or forward\$3 or transmi\$5) near call)) and ((stor\$5 or record\$3) with ((telephone or phone) adj number) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB            | 2004/02/18 12:53    |
| - | 215     | (categor\$5 or class\$5) near ((telephone or phone) adj number)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB            | 2004/02/18<br>12:54 |

|   | 21    | <pre>((((379/93.01, 100.14, 196, 197, 198, 199, 200, 207.03, 207.11, 221.02.ccls.) and ((data or 'IP') adj network)) and ((rout\$3 or direct\$3 or forward\$3 or transmi\$5) near call)) and ((stor\$5 or record\$3) with ((telephone or phone) adj number))) and ((categor\$5 or class\$5) near ((telephone or phone) adj number))</pre>   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/19 10:11    |
|---|-------|---|---|---------------------|
| - | 21    | ((((379/93.01, 100.14, 196, 197, 198, 199, 200, 207.03, 207.11, 221.02.ccls.) and ((data or 'IP') adj network)) and ((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) near call)) and ((stor\$5 or record\$3) with ((telephone or phone) adj number))) and ((categor\$5 or class\$5) near ((telephone or phone) adj number))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/19<br>10:14 |
| - | 38038 | ((data or 'IP') adj network)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 10:14    |
| - | 39053 | ((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) near call)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19<br>10:35 |
| - | 27017 | <pre>(stor\$5 or record\$3) with ((telephone or<br/>phone) adj number)</pre>  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19<br>10:16 |
| - | 215   | (categor\$5 or class\$5) near ((telephone or phone) adj number)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 10:16    |
| - | 29    | <pre>(((data or 'IP') adj network) ) and (((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) near call) ) and ((stor\$5 or record\$3) with ((telephone or phone) adj number) ) and ((categor\$5 or class\$5) near ((telephone or phone) adj number))</pre>  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/19 10:35    |
|   | 8     | ((((data or 'IP') adj network) ) and (((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) near call) ) and ((stor\$5 or record\$3) with ((telephone or phone) adj number) ) and ((categor\$5 or class\$5) near ((telephone or phone) adj number)) not ((((379/93.01, 100.14, 196, 197, 198, 199, 200, 207.03, 207.11, 221.02.ccls.) and ((data or 'IP') adj network)) and ((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) near call)) and ((stor\$5 or record\$3) with ((telephone or phone) adj number))) and ((categor\$5 or class\$5) near ((telephone or phone) adj number))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/19 10:27    |
| - | 527   | 379/211.02.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 10:28    |
| - | 5     | <pre>((((data or 'IP') adj network) ) and (((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) near call) ) and ((stor\$5 or record\$3) with ((telephone or phone) adj number) ) and ((categor\$5 or class\$5) near ((telephone or phone) adj number))) and 379/211.02.ccls.</pre>   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/19 10:28    |

|   | r     |   |   |                     |
|---|-------|---|---|---------------------|
| _ | 1073  | <pre>(((data or 'IP') adj network) ) and (((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) near call) ) and</pre>   | USPAT;<br>US-PGPUB;<br>EPO; JPO;                        | 2004/02/19 10:35    |
|   | 16507 | ((stor\$5 or record\$3) with ((telephone or phone) adj number) ) ((rout\$3 or direct\$3 or forward\$3 or  | DERWENT;<br>IBM_TDB<br>USPAT;                           | 2004/02/10          |
| _ | 16307 | transmi\$5 or send\$3) with gateway)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/02/19 10:37    |
| - | 319   | <pre>((((data or 'IP') adj network) ) and (((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) near call) ) and ((stor\$5 or record\$3) with ((telephone or phone) adj number) ) ) and (((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) with gateway) )</pre>   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/19<br>10:36 |
| - | 16507 | (rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) with gateway with gateway   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/19 10:38    |
| _ | 299   | transmi\$5 or send\$3) with (gateway near gateway)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/19          |
|   | 20    | <pre>(((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) near call) ) and ((stor\$5 or record\$3) with ((telephone or phone) adj number) ) ) and (((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) with gateway) )) and ((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or</pre>                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/19 10:38    |
| _ | 31    | send\$3) with (gateway near gateway) ) router with (gateway near gateway)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/19<br>11:55 |
| - | 2     | <pre>(((((data or 'IP') adj network) ) and (((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) near call) ) and ((stor\$5 or record\$3) with ((telephone or phone) adj number) ) ) and (((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) with gateway) )) and (router with (gateway near gateway) )</pre> | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/19          |
| - | 53    | router same (gateway near gateway)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/19 11:55    |
| - | 2     | <pre>(((((data or 'IP') adj network) ) and (((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) near call) ) and ((stor\$5 or record\$3) with ((telephone or phone) adj number) ) ) and (((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) with gateway) )) and (router same (gateway near gateway) )</pre> | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/19 11:58    |
|   | 13    | (((rout\$3 or direct\$3 or forward\$3 or transmi\$5 or send\$3) near call) ) and (router same (gateway near gateway) )  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/19<br>15:11 |

| - | 3 | (((rout\$3 or direct\$3 or forward\$3 or  | USPAT;    | 2004/02/19 |
|---|---|---|-----------|------------|
|   |   | transmi\$5 or send\$3) near call) ) and   | US-PGPUB; | 15:11      |
|   |   | (intermediary same (gateway near gateway) | EPO; JPO; |            |
|   |   | )   | DERWENT;  |            |
|   |   |   | IBM TDB   |            |

| L      | Hits   | Search Text   | DB       | Time stamp |
|--------|--------|---|----------|------------|
| Number |        |   |          |            |
| 34     | 598609 | 709/223-227, 229, 232, 238, 239,                                      | USPAT;   | 2004/07/23 |
|        |        | 249.ccls.   | US-PGPUB | 20:16      |
| 35     | 351    | ((select\$3 or choos\$3 or choice) near3                              | USPAT;   | 2004/07/23 |
|        |        | gateway) and (709/223-227, 229, 232, 238,                             | US-PGPUB | 20:16      |
|        |        | 239, 249.ccls.)   |          |            |
| 36     | 898    | (check\$3 or verif\$5 or authenticat\$5 or                            | USPAT;   | 2004/07/23 |
|        |        | recogni\$5 or examin\$5) near4 ('call                                 | US-PGPUB | 20:18      |
| 1      |        | information' or 'called number' or                                    |          | l          |
|        |        | 'destination number' or 'DNIS' or 'dialed                             |          |            |
|        |        | number')  |          |            |
| 37     | 3      | (((select\$3 or choos\$3 or choice) near3                             | USPAT;   | 2004/07/23 |
|        |        | gateway) and (709/223-227, 229, 232, 238,                             | US-PGPUB | 20:21      |
|        |        | 239, 249.ccls.)) and ((check\$3 or verif\$5                           |          |            |
|        |        | or authenticat\$5 or recogni\$5 or                                    |          |            |
|        |        | examin\$5) near4 ('call information' or                               |          |            |
|        |        | 'called number' or 'destination number'                               |          |            |
| 30     | 1126   | or 'DNIS' or 'dialed number'))  |          | 0004/07/00 |
| 38     | 1126   | 709/204.ccls.   | USPAT;   | 2004/07/23 |
| 39     | 3      | //  | US-PGPUB | 20:21      |
| 39     | 3      | ( (   | USPAT;   | 2004/07/23 |
|        |        | recogni\$5 or examin\$5) near4 ('call                                 | US-PGPUB | 20:22      |
|        |        | information' or 'called number' or                                    |          |            |
|        |        | 'destination number' or 'DNIS' or 'dialed number')) and 709/204.ccls. |          |            |
|        | L      | number // and /09/204.CCIS.   |          |            |